# Elkay Fully Recessed Wall Mount Cooler Non-filtered Refrigerated 8 GPH Stainless

**Model EFRC8K** 

## PRODUCT SPECIFICATIONS

Elkay Fully Recessed Wall Mount Cooler Non-filtered Refrigerated 8 GPH Stainless. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Furnished with Flexi-Guard ® Safety Bubbler. Mechanical Top Bubbler Button activation. Product shall be Recessed Mount, for Indoor applications, serving 1 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.

| Finish:                  | Stainless Steel               |
|--------------------------|-------------------------------|
| Power:                   | 115V/60Hz                     |
| Bubbler Style:           | Flexi-Guard ® Safety Bubbler  |
| Activation by:           | Mechanical Top Bubbler Button |
| Mounting Type:           | Recessed Mount                |
| Chilling Capacity*:      | 8.0 GPH                       |
| Rated Watts:             | 325                           |
| Dimensions (L x W x H):  | 19" x 11-3/4" x 54-1/4"       |
| Approx. Shipping Weight: | 79 lbs.                       |
| Installation Location:   | Indoor                        |
| No. of Stations Served:  | 1                             |

\*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.

Special Note: Requires mounting frame MB23A which can be ordered seperately for early installation.

 Mechanically-Activated unit continues to supply water in event of service disruptions.

### **COOLING SYSTEM**

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.



Included with Product: Fu

Fully Recessed Fountain, Chiller

#### **▼** Ships in multiple boxes

A Century of Tradition and Quality.

For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



#### PRODUCT COMPLIANCE

ASME A112.19.3/CSA B45.4 CAN/CSA C22.2 No. 120 NSF/ANSI 61 (Q≤1) & 372 (lead free) UL 399





Installation Instructions (PDF) - 97162C Installation Instructions (PDF) - 1000003083

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

Warranty (PDF)

| PART:     | QTY: |
|-----------|------|
|           |      |
|           |      |
| DATE:     |      |
| NOTES:    |      |
| APPROVAL: |      |

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



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| Optional Accessories |  |  |
|----------------------|--|--|
| <u>EWF172</u>        | Elkay Universal Filtration Kit (1500-Gallon)  Spec Sheet (PDF) |  |
| <u>97446C</u>        | Bubbler Kit Vandal-Resistant  Spec Sheet (PDF)                 |  |

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1/4" O.D. tube

water inlet to

(133mm)

NOTE: New installations must use Ground Fault Circuit Interrupter (GFCI).

OPERATION OF QUICK CONNECT FITTINGS

in position

Simply push in |Tube is secured | Push in collet to tube to attach | in position | release tube

3/8" O.D. Tube connect

Pushing tube in before

**Building water** 

pulling it out helps to

release tube



### **IMPORTANT! INSTALLER PLEASE NOTE**

This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

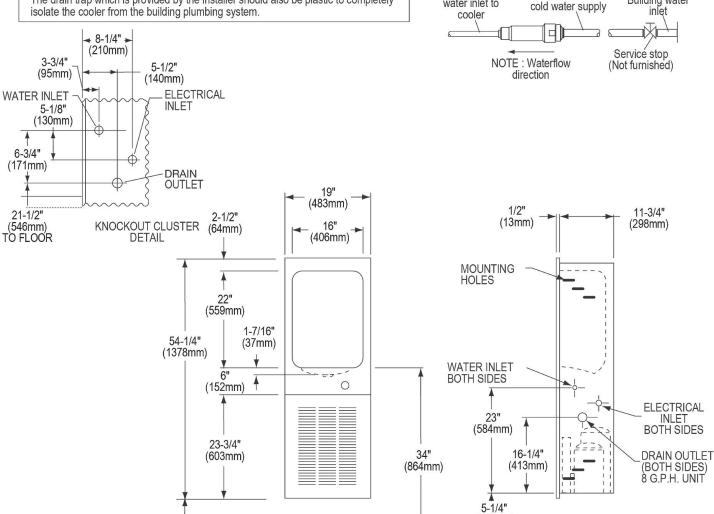
The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. The condition is avoidable by installing the cooler using the proper materials as shown below.

#### NOTICE

The water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

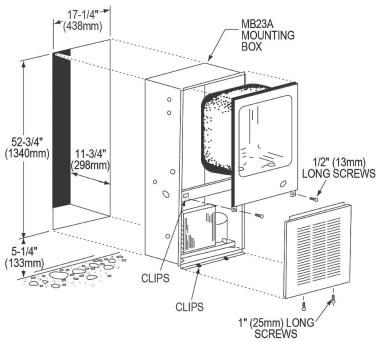
4-1/2"

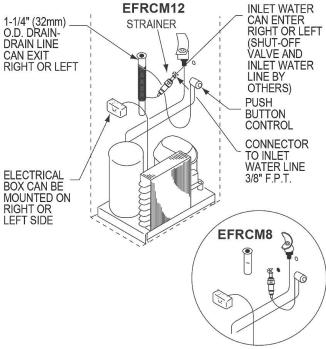
(114mm)



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